

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

DATE MAILED: 11/04/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/760,995	01/20/2004	Kuo-Chin Liu	252011-1890	1640		
47390 75	590 11/04/2005	EXAMINER				
THOMAS, KAYDEN, HOSTEMEYER & RISLEY LLP 100 GALLERIA PARKWAY SUITE 1750			NGUYEN,	NGUYEN, THANH T		
			ART UNIT	PAPER NUMBER		
ATLANTA, G	A 30339		2813			

Please find below and/or attached an Office communication concerning this application or proceeding.

Advisory Action Before the Filing of an Appeal Brief

Application No.	Applicant(s)	
10/760,995	LIU ET AL.	
Examiner	Art Unit	
Thanh T. Nguyen	2813	

	Thanh T. Nguyen	2813	
The MAILING DATE of this communication appe	ars on the cover sheet with the c	orrespondence add	ress
THE REPLY FILED 19 October 2005 FAILS TO PLACE THIS A	PPLICATION IN CONDITION FOR	R ALLOWANCE.	
1. A The reply was filed after a final rejection, but prior to or on this application, applicant must timely file one of the follow places the application in condition for allowance; (2) a No a Request for Continued Examination (RCE) in compliance time periods:	ving replies: (1) an amendment, aff tice of Appeal (with appeal fee) in o e with 37 CFR 1.114. The reply m	idavit, or other evider compliance with 37 C	nce, which FR 41.31; or (3)
a) The period for reply expires 3 months from the mailing date b) The period for reply expires on: (1) the mailing date of this A no event, however, will the statutory period for reply expire I Examiner Note: If box 1 is checked, check either box (a) or TWO MONTHS OF THE FINAL REJECTION. See MPEP 76	dvisory Action, or (2) the date set forth ater than SIX MONTHS from the mailin (b). ONLY CHECK BOX (b) WHEN THI 06.07(f).	g date of the final reject E FIRST REPLY WAS F	ion. ILED WITHIN
Extensions of time may be obtained under 37 CFR 1.136(a). The date have been filed is the date for purposes of determining the period of ex under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the set forth in (b) above, if checked. Any reply received by the Office later may reduce any earned patent term adjustment. See 37 CFR 1.704(b) NOTICE OF APPEAL	tension and the corresponding amount shortened statutory period for reply orig than three months after the mailing da	of the fee. The appropr inally set in the final Offi	iate extension fee ce action; or (2) as
 The Notice of Appeal was filed on A brief in comp filing the Notice of Appeal (37 CFR 41.37(a)), or any exte a Notice of Appeal has been filed, any reply must be filed AMENDMENTS 	nsion thereof (37 CFR 41.37(e)), to	avoid dismissal of th	
3. The proposed amendment(s) filed after a final rejection, (a) They raise new issues that would require further co (b) They raise the issue of new matter (see NOTE belo	nsideration and/or search (see NO w);	TE below);	
(c) They are not deemed to place the application in bet appeal; and/or (d) They present additional claims without canceling a			ine issues ioi
NOTE: (See 37 CFR 1.116 and 41.33(a)). 4 The amendments are not in compliance with 37 CFR 1.1 5 Applicant's reply has overcome the following rejection(s)		ompliant Amendment	(PTOL-324).
6. Newly proposed or amended claim(s) would be all non-allowable claim(s).	lowable if submitted in a separate,		
7. For purposes of appeal, the proposed amendment(s): a) how the new or amended claims would be rejected is pro The status of the claim(s) is (or will be) as follows: Claim(s) allowed: 11-23. Claim(s) objected to: 7 and 10. Claim(s) rejected: 1-6,8 and 9. Claim(s) withdrawn from consideration: none.	☐ will not be entered, or b) ☑ wivided below or appended.	II be entered and an e	explanation of
AFFIDAVIT OR OTHER EVIDENCE 8. The affidavit or other evidence filed after a final action, but	t before or on the date of filing a N	otice of Anneal will no	nt be entered
because applicant failed to provide a showing of good an was not earlier presented. See 37 CFR 1.116(e).	d sufficient reasons why the affida	vit or other evidence i	s necessary and
9. The affidavit or other evidence filed after the date of filing entered because the affidavit or other evidence failed to showing a good and sufficient reasons why it is necessar	overcome <u>all</u> rejections under appe y and was not earlier presented. S	al and/or appellant fa See 37 CFR 41.33(d)(ils to provide a 1).
10. The affidavit or other evidence is entered. An explanation REQUEST FOR RECONSIDERATION/OTHER		•	
11. The request for reconsideration has been considered by See Continuation Sheet.			nce because:
12. Note the attached Information Disclosure Statement(s).13. Other:	(PTO/SB/08 or PTO-1449) Paper I	Thanh T. Nguyen	
		Examiner Art Unit: 2813	

U.S. Patent and Trademark Office PTOL-303 (Rev. 7-05) Continuation of 11. does NOT place the application in condition for allowance because: Applicant contends that Qian does not disclose/teach cleaning process is performed before the polymer layer form on the sidewalls of the feature such a degree as to induce lateral etching on the next film. in response to applicant that Qian clearly teaches cleaning process is performed before the polymer layer form on the sidewalls of the feature such a degree as to induce lateral etching on the next film (see figure 3, col. 10, lines 57-67, and col. 11, lines 31-44). applicant also contends that "the next film to be etched implies that a film to be etched formed on antoher/the next substrate to be fabricated". In response to applicant that In response to applicant's argument that the references fail to show certain features of applicant's invention, it is noted that the features upon which applicant relies (i.e., the next film to be etches implies that a film to be etched formed on another/the next substrate to be fabricated) are not recited in the rejected claim(s). Although the claims are interpreted in light of the specification, limitations from the specification are not read into the claims. See In re Van Geuns, 988 F.2d 1181, 26 USPQ2d 1057 (Fed. Cir. 1993). Qian teaches a plurality of substrates (see col. 10, lines 57-67).